

Figure 1
(Prior Art)

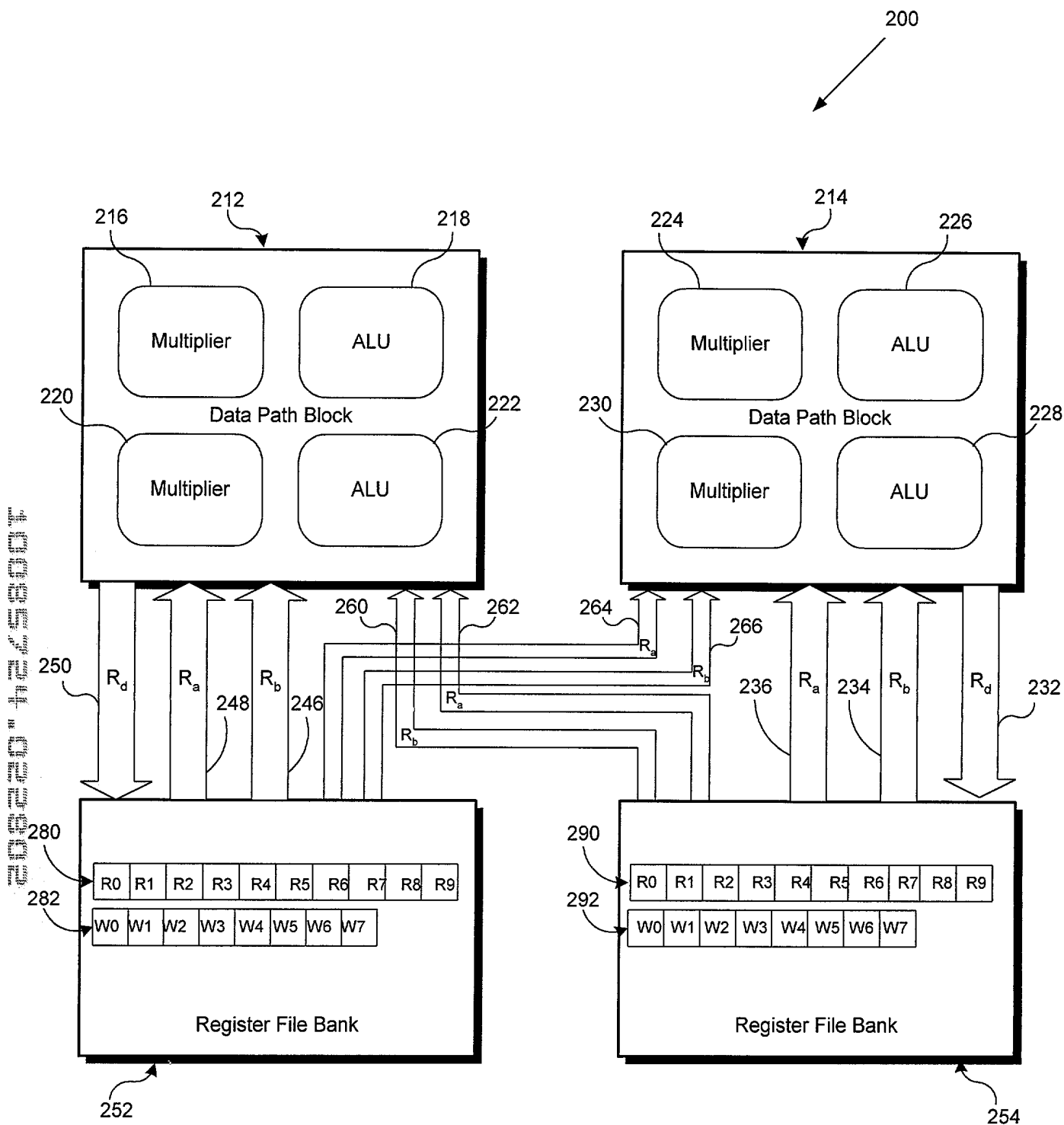


Figure 2

Port #	Execution Units		Bus	
R0	MULT 224 or ALU 226	MULT 216 or ALU 218	R _a 264	R _a 248
R1	MULT 224 or ALU 226	MULT 216 or ALU 218	R _b 266	R _b 246
R2	MULT 230 or ALU 228	MULT 220 or ALU 222	R _a 264	R _a 248
R3	MULT 230 or ALU 228	MULT 220 or ALU 222	R _b 266	R _b 246

310 312 314 316 318

Figure 3